

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

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16. MRZ. 2005

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SC JK

**PCT**  
WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY  
EXAMINING AUTHORITY  
(PCT Rule 66)

Date of mailing  
(day/month/year) **14-03-2005**

Applicant's or agent's file reference

SC/jk 0303437WO

**REPLY DUE**

within 60 days from  
the above date of mailing

International application No.

PCT/IB2003/002403

International filing date (day/month/year)

20/06/2003

Priority date (day/month/year)

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International Patent Classification (IPC) or both national classification and IPC

H04Q7/32, H04M11/08

Applicant

NOKIA CORPORATION ET AL

1. ☒ The written opinion established by the International Searching Authority:  
☒ is ☐ is not  
considered to be a written opinion of the International Preliminary Examining Authority.
2. This first (first, etc.) opinion contains indications relating to the following items:
  - ☒ Box No. I Basis of the opinion
  - ☐ Box No. II Priority
  - ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
  - ☐ Box No. IV Lack of unity of invention
  - ☒ Box No. V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement
  - ☐ Box No. VI Certain documents cited
  - ☐ Box No. VII Certain defects in the international application
  - ☐ Box No. VIII Certain observations on the international application
3. The applicant is hereby **invited to reply** to this opinion.

**When?** See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension, see Rule 66.2(c).

**How?** By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.

**Also** For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4bis. For an informal communication with the examiner, see Rule 66.6. For an additional opportunity to submit amendments, see Rule 66.4.

**If no reply is filed**, the international preliminary examination report will be established on the basis of this opinion.
4. The final date by which the international preliminary report on patentability (Chapter II of the PCT) must be established according to Rule 69.2 is: 20-10-2005

Name and mailing address of the IPEA/SE

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Form PCT/IPEA/408 (cover sheet) (January 2004)

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**WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY**

International application No.  
**PCT/IB2003/002403**

**Box No. I      Basis of the opinion**

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

- ☐ This opinion is based on a translation from the original language into the following language \_\_\_\_\_, which is the language of a translation furnished for the purposes of:
- ☐ international search (under Rules 12.3 and 23.1(b))
  - ☐ publication of the international application (under Rule 12.4)
  - ☐ international preliminary examination (under Rules 55.2 and/or 55.3)

2. With regard to the elements of the international application, this opinion has been established on the basis of *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed.")*:

- ☒ the international application as originally filed/furnished
- ☐ the description:
- pages \_\_\_\_\_ as originally filed/furnished
- pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_

- ☐ the claims:
- pages \_\_\_\_\_ as originally filed/furnished
- pages \_\_\_\_\_ as amended (together with any statement) under Article 19
- pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_

- ☐ the drawings:
- pages \_\_\_\_\_ as originally filed/furnished
- pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_
- pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_

- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/figs \_\_\_\_\_
- ☐ the sequence listing (*specify*): \_\_\_\_\_
- ☐ any table(s) related to the sequence listing (*specify*): \_\_\_\_\_

4. ☐ This opinion has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/figs \_\_\_\_\_
- ☐ the sequence listing (*specify*): \_\_\_\_\_
- ☐ any table(s) related to the sequence listing (*specify*): \_\_\_\_\_

WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

PCT/IB2003/002403

Box No. V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	<u>1-17</u>
	Claims	
Inventive step (IS)	Claims	
	Claims	
Industrial applicability (IA)	Claims	
	Claims	

2. Citations and explanations:

The invention concerns a mobile device and a method for perceivably accentuating in the form of e.g. vibration, message elements like smilies of an SMS message (haptic messaging) and deals with current standardisation issues that so far blocks the introduction of haptic messaging in mobile phones from different manufacturers.

The object of the invention is to provide a device and a method for perceivably accentuating message elements of a message without requiring any standardisation of perceivably accentuated messaging.

Cited Document:

D1: US 20020191757A1

Document D1 describes a method and related mobile device for perceivably accentuating message elements of an SMS message (see abstract). According to D1 a set of selected messages (message tags) is defined, wherein these message tags are assigned perceivable accentuating signals (sound effects/graphic effects). These tags assigned with perceivable accentuating signals are included in SMS text messages and are searched in the messages and a corresponding sound or graphical effect is generated or produced. In D1 it is also discussed different alternatives on when to produce the different signals assigned to the tags, i.e. at which velocity, such as dependent on the users ability to scroll the message received, and that the messaging used is not restricted to SMS messages and could be an e-mail (see paragraphs [0057]-[0058], and paragraphs [0074]-[0094], and figures 3-5, 7, 8).

Consequently, the claimed invention according to claims 1-17, is considered to lack novelty.